Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 01 Feb 2023 until 23:59 on Thursday 02 Feb 2023

Forecast Issued on Wednesday 01 Feb 2023 at 04:07

Confidence: High for mild, breezy and rather cloudy conditions through the coming days with outbreaks of rain. Lower confidence for the chance to cooler, clearer and drier conditions Sunday.

Headline for Wednesday 01 Feb 2023: Cloudy with outbreaks of rain. Westerly winds easing a little

Mountain weather hazards on Wednesday 01 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability					
20%	30%	30%	30%	20%	20%

Forecast for Wednesday 01 Feb 2023

Weather: Cloudy for much of the day with outbreaks of rain and drizzle, heavy and persistent at times across some western hills. Drier across eastern hills, but still a few outbreaks of rain.

Chance of cloud-free hill tops above 600m: 30% in the west 60% in the east.

Low Cloud and visibility: Occasional cloud obscuring some hills above 500m. Otherwise visibility will be good when dry, but falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 01 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/40 W	29/38 W	27/36 W	27/37 W	26/36 W	25/34 W	23/32 W
300	17/36 W	16/35 W	17/35 W	17/34 W	17/35 W	16/33 W	15/32 W
Valley	13/31 W	10/26 W	15/31 W	14/30 W	12/28 W	10/25 W	9/22 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	3/-4	3/-4	3/-3	4/-3	4/-2	4/-2
300	4/-0	5/0	5/1	5/1	6/1	6/2	6/2
Valley	6/2	6/3	7/3	7/3	7/4	7/4	7/4
Freezing Level*	900m	1000m	1000m	1100m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Isolated gusts of 40-50mph possible over ridges and summits, especially through the morning. Poor conditions expected at times, with rain or drizzle turning persistent in the west.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 01 Feb 2023	8.6mm	9.6mm	12mm

Forecast for Thursday 02 Feb 2023

Weather: A mostly cloudy day with occasional, mainly light rain and drizzle. Best of any brighter spells likely across more eastern hills.

Maximum wind: Westerly 20-25mph gusting 45mph.

Chance of cloud-free hill tops above 600m: 30%

Low Cloud and visibility: Periods of cloud obscuring hills above 500m, especially in the west with the odd patch down to 400m. Otherwise good visibility falling to several kilometres in rain and drizzle.

Temperature: **Valleys:** Plus 6 Celsius rising to Plus 9 Celsius
At 600m: Plus 3 Celsius rising to Plus 6 Celsius
Freezing level: Above the summits

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